

MN 2000
EF-483

Extension Folder 483—1979
Crop Pest Management Series

Annual Broadleaf Weed Identification

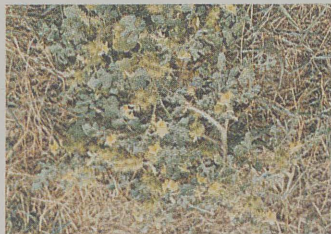
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1. Buckwheat, wild



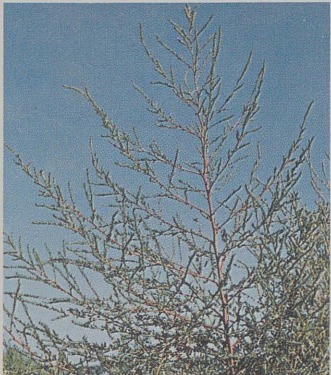
2. Buffalobur



3. Cocklebur, common



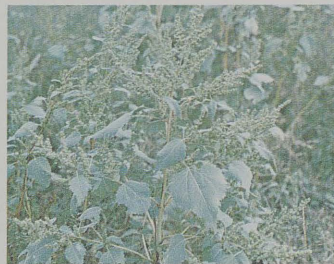
4. Kochia



5. Lambsquarters, common



6. Marshelder



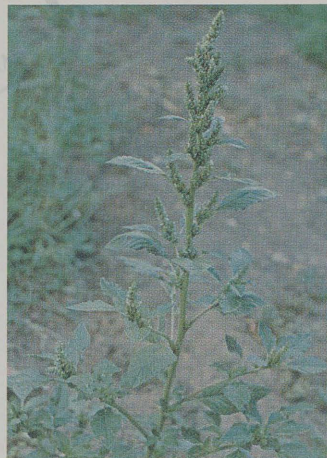
7. Mustard, wild



8. Nightshade, black



9. Pigweed



10. Ragweed, common



11. Ragweed, giant



12. Smartweed, Penn-
sylvania



13. Sunflower, wild



14. Thistle, Russian



15. Velvetleaf



Descriptions of Annual Broadleaf Weeds

1. Buckwheat, wild Leaves heart-shaped, entire (smooth) margins, alternate, bearing ochrea at base of petiole; flowers small, greenish; seed triangular; plants viny and twining.
2. Buffalobur Leaves deeply lobed, alternate, petioles and stem prickly with yellow spines; flowers yellow; fruit a berry-like capsule beset with long yellow spines; plant erect or trailing.
3. Cocklebur, common Leaves alternate, coarsely toothed or lobed, rough; flowers greenish; fruit a spiny bur containing two seeds; plant erect.
4. Kochia Leaves small, linear, densely hairy; flowers small, greenish; fruit small, one-seeded; stem often turning reddish in fall; plant erect, bushy.
5. Lambsquarters, common Leaves alternate, white mealy, toothed; flowers gray-green in small round clusters; fruits small, one-seeded; plant erect, much branched.
6. Marshelder Leaves opposite, long petiole, coarsely toothed or lobed; flowers small, greenish-yellow, in clusters; fruit one-seeded; plants erect.
7. Mustard, wild Leaves alternate, rough hairy, toothed or lobed; flowers yellow, with 4 petals; fruit a many-seeded cylindrical capsule; plants erect or trailing.
8. Nightshade, black Leaves alternate, coarsely toothed; flowers white to lavender with yellow centers; fruit a greenish berry turning black at maturity; plants erect or trailing.
9. Pigweed Leaves alternate, long petiole, leaf margins slightly toothed; flowers small, greenish, subtended by bristles; seeds black, shiny; plant erect; tap root often reddish.
10. Ragweed, common Leaves deeply lobed, fern-like, alternate, leaves and stems densely white, hairy; flowers small yellowish-green, separate male and female flowers on same plant; seeds small, crown-shaped.
11. Ragweed, giant Leaves deeply three-to-five lobed, opposite except at top of plant; flowers small, greenish-yellow, separate male and female flowers on same plant; seed $\frac{1}{4}$ inch or more across, crown-shaped.
12. Smartweed, Pennsylvania Leaves alternate, smooth, entire (smooth) margins, ochrea at base of leaf petiole; stem nodes swollen; flowers in pink raceme-like clusters; seed shiny, lens shaped; plants erect or trailing.
13. Sunflower, wild Leaves alternate, long petiole, coarsely toothed, rough hairy; flowers yellow in large heads with dark center; seeds large, oblong, many per head; plants erect, tall.
14. Thistle, Russian Leaves narrow, thread-like, spine tipped, alternate; flowers small, grayish-green; seed coiled; stem often streaked with red.
15. Velvetleaf Leaves alternate, large, heart-shaped, velvety soft hairy, stem pubescent, plant has strong odor; flowers yellow; fruit a button-like capsule with numerous heart-shaped seeds; plant erect, much branched.